

PATENT APPLICATION



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Atsuyoshi NAKAMURA, et al.

Appln. No.

Group Art Unit: Unknown

Confirmation No.: Unknown

Examiner: Unknown

Filed: March 28, 2001

For: BROADCAST PROGRAM STORING SYSTEM

**INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

1. NIKKEI ELECTRONICS, No. 731, November 30, 1998, pp. 41-46.
2. Japanese Laid-Open Patent Publication No. 05-2794, published January 8, 1993.
3. Japanese Laid-Open Patent Publication No. 05-62283, published March 12, 1993.
4. Japanese Laid-Open Patent Publication No. 06-124309, published May 6, 1994.
5. Japanese Laid-Open Patent Publication No. 10-164528, published June 19, 1998.
6. Japanese Laid-Open Patent Publication No. 10-243352, published September 11, 1998.
7. Japanese Laid-Open Patent Publication No. 10-285528, published October 23, 1998.
8. *Discrete Optimization Method and Algorithm*, Applied Mathematics, published by Iwanami Shoten, Publishers, written by T. Ibaraki, 1993, pp. 81-82.

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9. Freund et al., "Using and combining predictors that specialize", *Proceedings of the Twenty-Ninth Annual ACM Symposium on Theory of Computing*, May 4-6, 1997, pp. 334-343.


One copy of each of the listed documents is submitted herewith.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date for an application other than a continued prosecution application (CPA) under §1.53(d); (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant states that the foreign language references are discussed within the specification beginning at page 1, lines 12-15, and page 15, line 13.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,



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